

Sunfire®

XT™
SERIES

ATMOS™ Subwoofer

*XTATM265
and XTATM265230*

Application Guide

APPLICATION GUIDE

ATMOS™ XTATM265

OVERVIEW

The latest scientific research, combined with Sunfire's proven patented technologies, has resulted in the smallest, most powerful subwoofer in its class. Sunfire's ATMOS and its 6.5" active subwoofer out performs every other similarly sized subwoofer in the world, while also beating many of the world's 10" and 12" models as well. Easy and versatile to install with its master/slave connectors, the ATMOS allows you to add an additional sub into any system, allowing you to increase the bass output without compromising the fidelity.

FEATURES & SPECS

DESIGN:

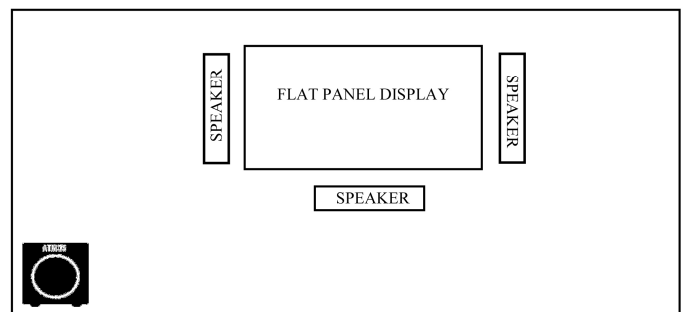
- * Single 6.5" active woofer with a passive radiator
- * 8.5"H x 8.9" W x 10.1" L
- * Aluminum cabinet allows atmospheric backpressures as high as 24.4 PSI
- * Anti-Resonate Custom Foot
- * FEA—Finite Element Analysis—redesigned tracking down converter
- * ACS—Asymmetrical Cardiod Surround—Allows 1.8 inches of 'throw' of the ATMOS woofer

SYSTEM PERFORMANCE:

- * 1400 watts
- * Output: 106 dB (including room gain)
- * Frequency response: 30Hz-100Hz
- * Auto room correction w/ included microphone

WIRING:

High quality, fully shielded, interconnect cables required

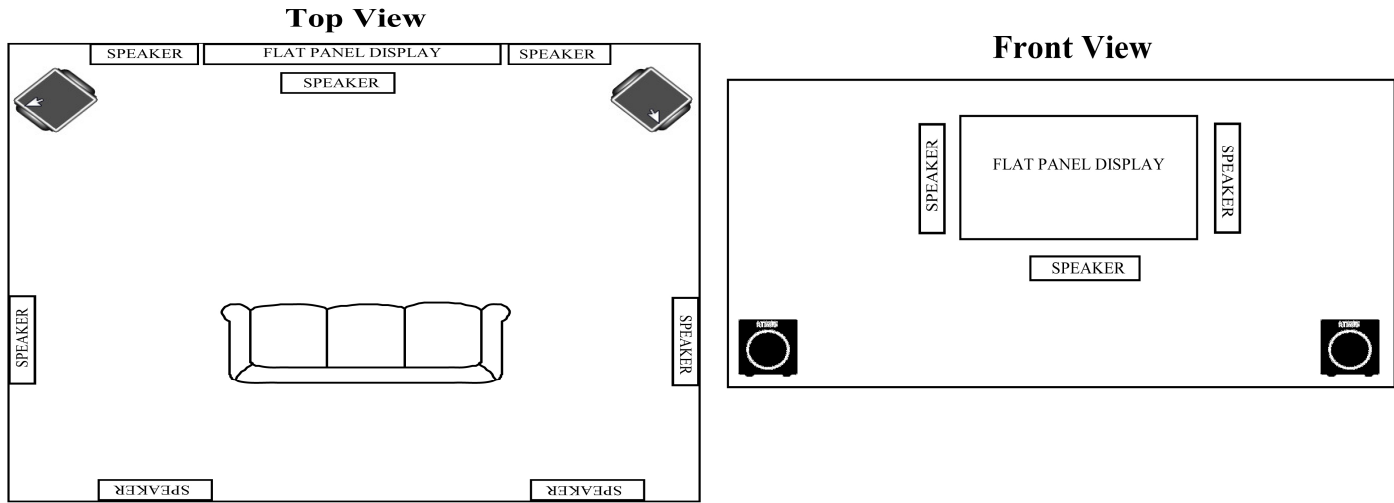


APPLICATION #2—Dual ATMOS subwoofer in a 7 channel surround system



Rooms 400 sq ft
and larger

Using multiple subwoofers flattens room response and improves overall bass performance. It also presents a balanced look, since in many cases there will be a subwoofer on each side of the screen. Simplify the dual ATMOS subwoofer by using the slave output and input connections.



System Notes:

- * Connect the slave output from the first ATMOS subwoofer to the slave input of the second. This second ATMOS subwoofer will then receive the optimized audio signals from the first. There is no need to adjust the controls of the second ATMOS subwoofer, as the audio is controlled by the settings and EQ setting of the first. The second ATMOS subwoofer will not require any connections to its line-level inputs, as it receives the audio through its slave input.
- * The slave sub(s) must be connected using the slave output from the first ATMOS subwoofer to the slave input of the second ATMOS subwoofer *before* using the microphone and auto EQ procedure. The microphone must be connected to the *first* ATMOS subwoofer during this procedure.
- * If wiring doesn't allow using the slave connections, and the install requires using the audio input connections on the second ATMOS subwoofer, the auto EQ procedure must be performed on each ATMOS subwoofer separately.